



I hereby certify that this correspondence is being deposited in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.
Date of Signature and Deposit: April 25, 2001

[Handwritten signature of Nicholas J. Seay]
Nicholas J. Seay

PATENT

TECH CENTER 1600, 2900
MAY 03 2001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Adrien R. Beaudoin
Fernand-Pierre Gendron
Efrat Halbfinger
Bilha Fischer

Date: April 25, 2001

Serial No.: 09/591,177

Group Art Unit:

Filed: 06/09/2000

Examiner:

Title: C8-SUBSTITUTED PURINE NUCLEOTIDE
ANALOGS AND THEIR USE AS INHIBITORS
OF NUCLEOSIDE TRIPHOSPHATE DIPHOSPHOHYDROLASES

File No.: 850865.90015

INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents
Box Non-Fee
Washington, DC 20231

Dear Sir:

Enclosed is a completed Form PTO-1449 listing documents that the applicants in the above-identified application wish to bring to the attention of the Examiner for consideration in connection with the examination on the merits of this application.

No fee is believed due in connection with this submission. However, if a fee is due, please charge the fee to Deposit Account No. 17-0055.

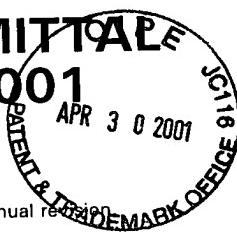
Respectfully submitted,

[Handwritten signature of Nicholas J. Seay]
Nicholas J. Seay
Reg. No. 27,386
Attorney for Applicant
QUARLES & BRADY LLP
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Madison, WI 53701-2113

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1623

FEE TRANSMITTAL FOR FY 2001



Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$

Complete if Known

| | |
|------------------------|--------------------|
| Application Number | 09/591,177 |
| Filing Date | 06/09/2000 |
| First Named Inventor | Adrien R. Beaudoin |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 850865.90015 |

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2001

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
- Deposit Account Number: 17-0055
- Deposit Account Name: Quarles & Brady LLP
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- Applicant claims small entity status See 37 CFR 1.27
2. Payment Enclosed:
 Check Credit Card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Fee Description | Fee Paid |
|-----------------------|----------|-----------------------|----------|------------------------|----------|
| 101 | 710 | 201 | 355 | Utility filing fee | |
| 106 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |
| SUBTOTAL (1) (\$).00 | | | | | |

2. CLAIMS

| Total Claims | Extra | Fee from below | Fee Paid |
|---------------------------|--------|----------------|----------|
| Independent | -20**= | X | = |
| Multiple Dependent Claims | -3**= | X | = |

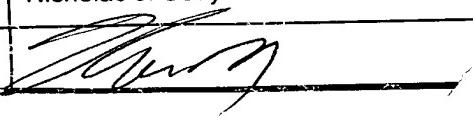
** or number previously paid, if greater. For reissues see below

| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Fee Description |
|-----------------------|----------|-----------------------|----------|---|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent claim |
| 109 | 80 | 209 | 40 | **Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | **Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) (\$).00 | | | | |

3. ADDITIONAL FEES

| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------------------------------|----------|-----------------------|----------|--|----------------------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920 | 112 | 920 | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840 | 113 | 1,840 | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 390 | 216 | 195 | Extension for reply within second month | |
| 117 | 890 | 217 | 445 | Extension for reply within third month | |
| 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | |
| 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive unavoidably abandoned application | |
| 141 | 1,240 | 241 | 620 | Petition to revive unintentionally abandoned application | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | Design issue fee | |
| 144 | 600 | 244 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 146 | 710 | 246 | 355 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 179 | 710 | 270 | 355 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | | | |
| Reduced by Basic Filing Fee Paid | | | | | SUBTOTAL (3) (\$).00 |

Complete (if applicable)

| | | | | |
|-----------------------|---|--|------------------|----------------|
| SUBMITTED BY | | | | |
| Typed or Printed Name | Nicholas J. Seay | | Registration No. | 27,386 |
| Signature |  | | Telephone | 608/251-5000 |
| | | | Date | April 25, 2001 |